

National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Computing Scale
Digital Electronic
Model: CL
 n_{\max} : 3000
Capacity: 30 lb x 0.01 lb
Platform: 14" x 9.5"

Accuracy Class: III

Submitted by:

First Weigh Manufacturing
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Standard Features and Options

Semi-automatic (push-button) zero setting mechanism
Automatic zero setting mechanism (AZSM)
Initial zero setting mechanism (IZSM)
Gross/net customer weight display
Semi-automatic (push-button) tare
Key-board tare (packaging mode only)
Sale mode or packaging mode (programmed during initial set-up and sealable)
RS 485 communication port

Temperature Range: -10 EC to 40 EC (14 EF to 104 EF)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: May 2, 2000

Henry V. Oppermann
Chief, Office of Weights and Measures
Issue Date: June 13, 2000

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**First Weigh Manufacturing
Computing Scale
Model: CL**

Application: General purpose weighing for direct sale of retail food products.

Identification: The identification badge indicates “VOID” when removed and is located below the operator’s panel.

Sealing: A wire security seal can be threaded through two plastic poles that hold a plastic plate located under the platter. This prevents undetected access to the activation of two calibration switches.

Operation: This device is capable of identifying up to six operators by using an assigned print key. The assigned key is used to print labels and to verify and print daily totals for the operators. The “Great Total” can be printed for verification of products sold and can also be cleared as needed.

Test Conditions: The emphasis of the evaluation was on the device design, operation, markings and compliance with influence factor requirements. Several increasing/decreasing load and shift tests were performed. Also, power variation tests of 100 VAC to 130 VAC were performed. The device was tested over a temperature range of -10 EC to 40 EC (14 EF to 104 EF). A load of approximately one-half scale capacity was applied to the scale 100 090 times. The device was tested periodically during this time.

The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements of NIST Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 2000 Edition

Tested By: T. Lucas (OH), W. West (OH) & A. McCoy (OH)